ABSTRACT OF THE DISCLOSURE

The present application relates to a cosmetic composition intended for treating keratin fibres, 5 comprising, in a support which is suitable for keratin fibres:

- (a) at least one enzyme of 2-electron oxidoreductase type in the presence of at least one donor for the said10 enzyme;
 - (b) at least one aminosilicone;
- as well as to processes for treating keratin fibres, in
 particular processes for dyeing, permanently reshaping or
 bleaching the hair, using this composition.